

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA108850

This certificate, issued to

Aeronautical Engineers, Inc.
P.O. Box 661027
Miami, Florida 33166

Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.

Original Product — Type Certificate Number:

4A25

Make: McDonnell Douglas

Model: DC-8-21, -31, -32, -33, -41, -42, -43, -51, -52, -53, and -55

Description of Type Design Change:

Installation of a cargo interior in accordance with Aeronautical Engineers, Inc., Report No. R-404, "Drawing List, Cargo Configuration, DC-8," dated May 15, 1979 or later FAA approved revision.

Limitations and Conditions: See Page 2.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 14, 1972

Date reissued:

Date of issuance: July 11, 1979

Date amended: October 28, 1982



By direction of the Administrator

John R. James
(Signature)

John R. James
Acting Manager, Atlanta
Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA1088S0

Limitations and Conditions: Approval of this change in type design applies basically to McDonnell DC-8-21, -31, -32, -33, -41, -42, -43, -51, -52, -53, and -55 airplanes only. This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between these various modifications will have no adverse effect on the airworthiness of the airplane. This determination should consider weight or weight distribution changes. Aeronautical Engineers, Inc., Report R-388, "Loading Chart and Actual Weight and Balance, DC-8," dated May 15, 1979, Report R-394, "Cargo Loading in DC-8 Type Aircraft," dated May 7, 1979, and Report R-533-1, "Airplane Flight Manual Supplement for McDonnell Douglas DC-8-20, -30, -40, -50 Series," dated October 28, 1982, are required parts of this STC.

Date Issued: July 11, 1979
Date Amended: October 28, 1982

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

FAA FORM 8110-2-1 (10-69)

This certificate may be transferred in accordance with FAR 21.47.